



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Robert F. Darveaux et al.  
Assignee: Amkor Technology, Inc.  
Title: Embedded Heat Spreader Ball Grid Array  
Serial No.: 09/923,834 Filing Date: August 7, 2001  
Examiner: Erdem, Fazli Group Art Unit: 2826  
Docket No.: AMK-10966 (M-10966 US)

Chandler, AZ

**DECLARATION PURSUANT TO 37 CFR 1.131**

We, the undersigned named inventors, declare as follows.

1. Attached hereto as Exhibit A is a document that was created at the offices of our then and/or present employer, Amkor Technology, Inc., in Chandler, Arizona. The document does not include a date, but we certify that the document was created prior to February 15, 2001.

2. Exhibit A includes the same figures that appear as Figs. 1, 2, 3A, 3B, and 3C of the present application, and evidences the conception and reduction to practice thereof.

3. We respectively declare that all statements made herein of our own respective knowledge are true, all statements made herein on information and belief are believed to be true, and all statements made herein are made with the knowledge that whoever, in any matter within the jurisdiction of the Patent and Trademark Office, knowingly and willfully falsifies, conceals, or covers up by any trick, scheme, or device a material fact, or makes any false, fictitious or fraudulent statements or representations, or makes or uses any false writing or document knowing the same to contain any false, fictitious or fraudulent statement or entry, shall be subject to the penalties including fine or imprisonment or both as set forth under 18 U.S.C. 1001, and that violations of this paragraph may jeopardize the validity of the

application or this document, or the validity or enforceability of any patent resulting therefrom.

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Robert F. Darveaux

Dated: \_\_\_\_\_

Frederick J.G. Hamilton

Dated: \_\_\_\_\_

Bruce M. Guenin

Dated: \_\_\_\_\_

Vincent DiCaprio

application or this document, or the validity or enforceability of any patent resulting therefrom.

Dated: \_\_\_\_\_

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Robert F. Darveaux

Dated: 1/15/2004

Frederick J.G. Hamilton  
Frederick J.G. Hamilton

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Bruce M. Guenin

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Robert F. Darveaux

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Frederick J.G. Hamilton

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Bruce M. Guenin  
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Vincent DiCaprio

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Robert F. Darveaux

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Frederick J.G. Hamilton

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Bruce M. Guenin

Dated: 01/16/04

  
Vincent DiCaprio